Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MULTILAYER CERAMIC SUBSTRATE AND METHOD FOR FABRICATING THE SAME, the specification of which is attached hereto unless the following box is checked:

was filed on	October 14, 1998	as	
United States Ap	plication Number or PCT li	nternational Application Number	09/173,288
B 1980 198	ed on (if applicable).		**
I hereby state that I ha		and the contents of the above ider	itified specification,
including the claims, a	as amended by any amend	ment referred to above.	
i acknowledge the dut 1.56.	ty to disclose information w	hich is material to patentability as	defined in 37 CFR §
application(s) for pate designated at least of below by checking international application of the prior Foreign Application	ent or inventor's certificate, one country other than the the box, any foreign app on having a filing date befo		onal application which d have also identified s certificate, or PCT
9-280111	Japan	<u>14 October 1997</u>	
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the be listed below.	enefit under 35 U.S.C. §	119(e) of any United States pro	visional application(s)
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
•		0 of any United States applicatio	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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	0		The second secon				
	(Application Number)	(Filing Date)	(Status - patei	nted, pending, abandoned)		
	(Application Number)	(Filing Date)	(Status - pater	nted, pending, abandoned)		
	POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/oragent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:						
	Paul F. Prestia Reg.No. 23,0 Allan Ratner Reg.No. 19,7 Andrew L. Ney Reg.No. 20,3 Kenneth N. Nigon Reg.No. 31,5 Kevin R. Casey Reg.No. 32,1 Benjarnin E. Leace Reg.No. 33,4 James C. Simmons Reg.No. 24,8	17 Robert L. Andersen 00 Christopher R. Lewis 49 Louis W. Beardell, Jr. 17 Rocco L. Adornato 12 Jacques L. Etkowicz	Reg.No. 34,515 Reg.No. 25,771 Reg.No. 36,201 Reg.No. 40,506 Reg.No. 40,480 Reg.No. 41,738 Reg.No. 41,708	Mark J. Marcelli Joshua L. Cohen Christopher J. Dervishian Jack J. Jankovitz	Reg.No. 36,593 Reg.No. 38,040 Reg.No. 42,480 Reg.No. 42,690		
	Address all correspondence to: Lawrence E. Ashery Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980 Address all telephone calls to: Lawrence E. Ashery at (610) 407-0700. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
	Full name of sole or first inventor (ginner of sole or first inventor (gin	aaki Nayama	aki Hayama	Date January	5, 1999		
	Full name of second joint inventor, it	f any (given name, family name	e) <u>Noboru Mouri</u>				
	Second Inventor's signature/ Residence <u>Osaka, Japan</u> Citizenship <u>Japanese</u>	Toborne Snohr	S.	Date January	5, 1999		
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- 4							

Additional inventors are being named on separately numbered sheets attached hereto.

- A P CONTROL	Control of the Contro
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Fourth inventor's signature	Date
Residence	
Citizenship	
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Full name of fifth joint inventor, if any (given name, family name)	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	*
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Fill name of sixth joint inventor, if any (given name, family name)	
Single Si	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
	
Full name of seventh joint inventor, if any (given name, family name)	
Seventh inventor's signature	Date
Residence	
Citizenship	*
Post Office Address	ļ